

Title (en)

METHOD AND ARRANGEMENT FOR SUPPORTING ANALYSIS OF SOCIAL NETWORKS IN A COMMUNICATION NETWORK

Title (de)

VERFAHREN UND ANORDNUNG ZUR UNTERSTÜTZUNG DER ANALYSE VON SOZIALEN NETZWERKEN IN EINEM KOMMUNIKATIONSNETZ

Title (fr)

PROCÉDÉ ET AGENCEMENT D'ASSISTANCE À L'ANALYSE DE RÉSEAUX SOCIAUX DANS UN RÉSEAU DE COMMUNICATION

Publication

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Application

EP 19209025 A 20090928

Priority

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Abstract (en)

A method and apparatus for supporting social network analysis of terminal users in a communication network. Users being located relatively close to each other when making calls are more likely to be socially "connected" than users having mutually more remote locations. A partitioning unit (100) determines a representative geographical location for individual users based on traffic data and location data (102,104). User partitions are then made based on the users' representative geographical locations such that one particular user partition contains users having representative geographical locations within a limited geographical area. The user partition is then provided to a social network analysis function (106) for further analysis (108).

IPC 8 full level

H04W 28/08 (2009.01); **H04W 4/02** (2018.01); **H04W 4/029** (2018.01); **H04W 4/21** (2018.01)

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Citation (search report)

- [I] WO 2009112072 A1 20090917 - ERICSSON TELEFON AB L M [SE], et al
- [I] WEI-GUANG TENG: "Mining Communities of Acquainted Mobile Users on Call Detail Records", ACM, 2 PENN PLAZA, SUITE 701 - NEW YORK USA, 11 March 2007 (2007-03-11), Seul Korea, pages 957 - 958, XP040060593
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